



Tropical Application-R22

Nominal ton		(Ton)	6.2	6.2	6.2	6.2	7.5
Model			ODRFT-062CD-P7	ODRGT-062EW-P7 ODRHT-062EW-P7	ODRFT-062C-P5	ODRGT-062EW-P5 ODRHT-062EW-P5	ODRFT-075CD-P7
Power Supply		V,Ph,Hz	380~415V,3Ph,60Hz	380~415V,3Ph,60Hz	220V,3Ph,60Hz	220V,3Ph,60Hz	380~415V,3Ph,60Hz
Cooling	Cooling Capacity (1)	Btu/h	73400	73400	73400	73400	89000
		kW	21.5	21.5	21.5	21.5	26
	Power Input (1)	kW	7	7	7	7	9.2
		Cooling Capacity (2)	Btu/h	61300	61300	61300	61300
	kW		18	18	18	18	23.5
Power Input (2)	kW	8.4	8.4	8.4	8.4	11	
	Heating	Heating Capacity	Btu/h	-	47800	-	47800
kW			-	14	-	14	-
Power Input		kW	-	14	-	14	-
Max. input consumption		kW	10.6	10.6	10.6	10.6	15.3
Max. current		A	19.8	19.8	35.4	35.4	28.3
Performance	Indoor fan air flow	CFM	2500	2500	2500	2500	3000
	ESP	Pa	60	60	60	60	60
	EER 1	Btu/h/W	10.5	10.5	10.5	10.5	9.6
	EER 2	Btu/h/W	7.3	7.3	7.3	7.3	7.3
	COP	Btu/h/W	-	-	-	-	-
Indoor Coil	Number of rows		2	2	2	2	2
	Fin spacing	mm	1.5	1.5	1.5	1.5	1.5
		inch	1/16"	1/16"	1/16"	1/16"	1/16"
	Tube diameter	mm	9.53	9.53	9.53	9.53	9.53
inch		3/8"	3/8"	3/8"	3/8"	3/8"	
Indoor fan	Type		Centrifugal Blower	Centrifugal Blower	Centrifugal Blower	Centrifugal Blower	Centrifugal Blower
	Quantity		1	1	1	1	1
	Drive type		Belt	Belt	Belt	Belt	Belt
	Motor quantity		1	1	1	1	1
Compressor	Type		Scroll	Scroll	Scroll	Scroll	Scroll
	Quantity		2	2	2	2	2
	Brand		Sanyo	Sanyo	Sanyo	Sanyo	Sanyo
	Capacity	Btu/hr	40262x2	40262x2	40603x2	40603x2	48450+56639
	Refrigerant oil charge	ml	1700x2	1700x2	1700x2	1700x2	1700+1700
Outdoor Coil	Number of rows		3	3	3	3	3
	Fin spacing	mm	1.7	1.7	1.7	1.7	1.7
		inch	1/16"	1/16"	1/16"	1/16"	1/16"
	Tube diameter	mm	9.53	9.53	9.53	9.53	9.53
inch		3/8"	3/8"	3/8"	3/8"	5/16"	
Outdoor Fan	Type		Axile	Axile	Axile	Axile	Axile
	Quantity		1	1	1	1	1
	Drive type		Direct	Direct	Direct	Direct	Direct
	Motor quantity		1	1	1	1	1
Refrigerant	Type		R22	R22	R22	R22	R22
	Refrigerant volume	Kg	5.3	5.4	6	6	5.3
	Refrigerant Control		Capillary	Capillary	Capillary	Capillary	Capillary
Filter	Quantity		4	4	4	4	4
	Size (W×H×D)	mm	529×357×12.5	529×357×12.5	529×357×12.5	529×357×12.5	529×357×12.5
Shipping	Qty/Per 20'/40'/40'HQ		8/18/18	8/18/18	8/18/18	8/18/18	8/18/18

Note:

The data are based on the following conditions:

Cooling and Power input : (1) Indoor Temperature 26.7°C(80°F) DB / 19.4°C(67°F) WB; - Outdoor Temperature 35°C(95°F) DB.

(2) Indoor Temperature 26.7°C(80°F) DB / 19.4°C(67°F) WB; - Outdoor Temperature 46.1°C(115°F) DB.

Heating and Power input: Indoor Temperature 20°C(68°F) DB/15°C(59°F) WB; - Outdoor Temperature 7°C(44.6°F) DB/6°C(42.8°F) WB.



Tropical Application-R22

Nominal ton	(Ton)	7.5	7.5	7.5	7.5	8.5	
Model		ODRGT-075ED-P7 ODRHT-075ED-P7	ODRFT-075CD-P5	ODRGT-075ED-P5 ODRHT-075ED-P5	ODRFT-075HD-P5	ODRFT-085CD-P7	
Power Supply	V,Ph,Hz	380~415V,3Ph,60Hz	220V,3Ph,60Hz	220V,3Ph,60Hz	220V,3Ph,60Hz	380~415V,3Ph,60Hz	
Cooling	Cooling Capacity (1)	Btu/h	89000	89000	89000	89000	107000
		kW	26	26	26	26	31.4
	Power Input (1)	kW	9.2	9.2	9.2	9.2	10.2
		Btu/h	80300	80300	80300	80300	94600
	Cooling Capacity (2)	kW	23.5	23.5	23.5	23.5	27.8
kW		11	11	11	11	12.6	
Heating	Heating Capacity	Btu/h	47800	-	47800	102400	-
		kW	14	-	14	30	-
	Power Input	kW	14	-	14	9.21	-
Max. input consumption	kW	15.3	15.5	15.5	15.6	16.3	
Max. current	A	28.3	49.8	49.8	50.8	30.2	
Performance	Indoor fan air flow	CFM	3000	3000	3000	3000	3400
	ESP	Pa	60	60	60	60	70
	EER 1	Btu/h/W	9.6	9.6	9.6	9.6	10.5
	EER 2	Btu/h/W	7.3	7.3	7.3	7.3	7.5
	COP	Btu/h/W	-	-	-	11.1	-
Indoor Coil	Number of rows		2	2	2	2	3
	Fin spacing	mm	1.5	1.4	1.4	1.4	1.7
		inch	1/16"	1/16"	1/16"	1/16"	1/16"
	Tube diameter	mm	9.53	7.94	7.94	7.94	9.53
inch		3/8"	5/16"	5/16"	5/16"	5/16"	
Indoor fan	Type		Centrifugal Blower	Centrifugal Blower	Centrifugal Blower	Centrifugal Blower	Centrifugal Blower
	Quantity		1	1	1	1	1
	Drive type		Belt	Belt	Belt	Belt	Belt
	Motor quantity		1	1	1	1	1
Compressor	Type		Scroll	Scroll	Scroll	Scroll	Scroll
	Quantity		2	2	2	2	2
	Brand		Sanyo	Sanyo	Sanyo	Sanyo	Sanyo
	Capacity	Btu/hr	48450+56639	49133x2	49133x2	49133x2	56639x2
	Refrigerant oil charge	ml	1700x2	1700x2	1700x2	1700x2	1700x2
Outdoor Coil	Number of rows		3	3	3	3	3
	Fin spacing	mm	1.7	1.6	1.6	1.6	1.7
		inch	1/16"	1/16"	1/16"	1/16"	1/16"
	Tube diameter	mm	9.53	7.94	7.94	7.94	9.53
inch		5/16"	5/16"	5/16"	5/16"	5/16"	
Outdoor Fan	Type		Axile	Axile	Axile	Axile	Axile
	Quantity		1	1	1	1	1
	Drive type		Direct	Direct	Direct	Direct	Direct
	Motor quantity		1	1	1	1	1
Refrigerant	Type		R22	R22	R22	R22	R22
	Refrigerant volume	Kg	5.3	3.2x2	3.2x2	3.2x2	6.8
	Refrigerant Control		Capillary	Capillary	Capillary	Capillary	Capillary
Filter	Quantity		4	4	4	4	4
	Size (W×H×D)	mm	529×357×12.5	529×357×12.5	529×357×12.5	529×357×12.5	566×404×12.5
Shipping	Qty/Per 20'/40'/40'HQ		8/18/18	8/18/18	8/18/18	8/18/18	8/16/16

Note:

The data are based on the following conditions:

Cooling and Power input : (1) Indoor Temperature 26.7°C(80°F) DB / 19.4°C(67°F) WB; - Outdoor Temperature 35°C(95°F) DB.

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